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SMX 3104 (2000-108) PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Dales, et al. Serial No. 09/772,101 Filed January 26, 2001 Confirmation No. 7959

Art Unit 1743

APPARATUS AND METHODS FOR PARALLEL PROCESSING OF MULTIPLE REACTION MIXTURES

Examiner Dwayne Handy

January 14, 2003

TO THE COMMISSIONER FOR PATENTS,

SIR:

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

Respectfully submitted,

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| PTO/SB/08A | Comple | Complete if Known | | |
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| SECOND SUPPLEMENTAL | Application Number | 09/772,101 | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date | January 26, 2001 | | |
| | Confirmation Number | 7959 | | |
| (use as many sheets as necessar | | Dales, et al. | | |
| JAN 1 4 2003 R) JAN 1 6 200 | Group Art Unit | 1743 | | |
| 170 | Examiner Name | Dwayne Handy | | |
| Sheet of 3 | Attorney Docket No. | SMX 3104 (2000-108) | | |

| - | | | J.S. PATEN | T DOCUMENTS | |
|--------------------|--------|--|--|--|------------|
| Examiner Cite No.1 | | U.S. Patent Do | cument | | |
| | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Citer Document MM-DD-YYYY | |
| | 54 | 3,607,094 | | Beer | 09/21/1971 |
| | 55 | 4,076,503 | | Atwood et al. | 02/28/1978 |
| | 56 | 4,347,750 | | Tersteeg et al. | 09/07/1982 |
| | 57 | 4,393,726 | | Tamm et al. | 07/19/1983 |
| | 58 | 4,907,158 | | Kettler et al. | 03/06/1990 |
| | 59 | 4,954,149 | | Fullemann | 09/04/1990 |
| | 60 | 5,085,832 | | Shaw et al. | 02/04/1992 |
| | 61 | 5,114,854 | | Bertholdt | 05/19/1992 |
| | 62 | 5,659,874 | | Rault et al. | 08/19/1997 |
| | 63 | 5,753,514 | | Karlsson et al. | 05/19/1998 |
| | 64 | 6,120,741 | | Jacquault et al. | 09/19/2000 |

| Examiner | Date |
|-----------|------------|
| Signature | Considered |

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| | | | FORE | IGN PAT | ENT DOCUMENTS | | | |
|-----------------------|-------------------------------------|--|--------------|--|---|--|--|--|
| | Cite No.1 | Foreign Patent Document | | | T | T | | |
| Examiner Initials* | | Office | Number⁴ | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | T° | |
| | 65 | DE | 43 05 405 | -11,0 | Hering | 05/26/1994 | - | |
| | 66 | DE | 79 24 781 | | Borchers | 11/22/1979 | | |
| | 67 | EP | 0 371 872 | | Alezier et al. | 06/06/1990 | \vdash | |
| | 68 | EP | 0 895 087 | | Grupo Grifols S.A. | 02/03/1999 | | |
| | 69 | FR | 2 630 216 | | Ibal | 10/20/1989 | \vdash | |
| | 70 | wo | 94 04929 | | Baxter Diagnostics Inc. | 03/03/1994 | _ | |
| | 71 | wo | 96 08725 | | CMA/Microdialysis Holding AB | 03/21/1996 | _ | |
| | 72 | wo | 97 11375 | | Pasteur Sanofi Diagnostics | 03/27/1997 | - | |
| | 73 | wo | 98 04102 | | Societe Prolabo | 01/29/1998 | | |
| | 74 WO 98 18518 Cohesion Corporation | | 05/07/1998 | | | | | |
| _ | | ОТН | ER ART - NON | PATENT | LITERATURE DOCUMEN | ITS | | |
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the | | | | T ⁶ | | |
| | 75 | Abstract of German Patent Number 43 05 405, Published May 26, 1994, 1 page. | | | | | | |
| | 76 | | | | 71 872, Published June 6, 1990, 1 p | _ | | |
| xaminer Signature | | Date Considered | | | | | | |

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| TO 1700 | Examiner Name | Dwayne Handy |
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| 77 | Abstract of French Patent Number 2 630 216, Published October 20, 1989, 1 page. | \neg |
|----|---|----------|
| | Abstract of Japanese Patent Number 04047266, Published February 17, 1992, 1 page. | \dashv |

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